

12/05/01  
JCS65 U.S. PTO

12-07-01 A

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **3005-31**First Inventor **T.YAMAZAKI, ET AL.**Title **NUMERICALLY CONTROLLED METHOD**Express Mail Label No. **EL666512939US**

12/05/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [ Total Pages **20** ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets **7** ]
5. Oath or Declaration [ Total Pages **2** ]  
 a.  Newly executed (original or copy)
   
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies.

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of *(when there is an assignee)*  Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: **CERT/EXPRESS MAIL**

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information

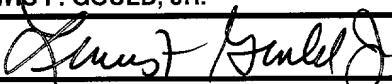
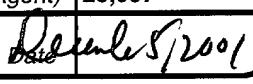
Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or	<input checked="" type="checkbox"/> Correspondence address below
Name	LEWIS F. GOULD, JR.			
Address	DUANE MORRIS & HECKSCHER, LLP			
	ONE LIBERTY PLACE			
City	PHILADELPHIA	State	PA	Zip Code
Country	USA	Telephone	215-979-1282	Fax

Name (Print/Type)	LEWIS F. GOULD, JR.	Registration No. (Attorney/Agent)	25,057
Signature	 		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

12/05/01  
JC665 U.S. PTO

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$410.00)

*Complete if Known*

Application Number	NOT YET KNOWN
Filing Date	HEREWITH
First Named Inventor	T.YAMAZAKI, ET AL.
Examiner Name	NOT YET KNOWN
Group Art Unit	NOT YET KNOWN
Attorney Docket No.	3005-31

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **04-1679**  
Deposit Account Name **DUANE, MORRIS & HECKSCHER,**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
<b>SUBTOTAL (1)</b>		<b>(\$)</b>	<b>370.00</b>

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
3	-20** = 0	X 0	= 0
Independent Claims 1	- 3** = 0	X 0	= 0
Multiple Dependent			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	80	202
104	270	204
109	80	209
110	18	210
<b>SUBTOTAL (2)</b>		<b>(\$)</b>
		<b>370.00</b>

\*\* or number previously paid, if greater; For Reissues, see above

Fee Description	Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Paid
Surcharge - late filing fee or oath	105	130	205	65
Surcharge - late provisional filing fee or cover sheet	127	50	227	25
Non-English specification	139	130	139	130
For filing a request for ex parte reexamination	147	2,520	147	2,520
Requesting publication of SIR prior to Examiner action	112	920*	112	920*
Requesting publication of SIR after Examiner action	113	1,840*	113	1,840*
Extension for reply within first month	115	110	215	55
Extension for reply within second month	116	390	216	195
Extension for reply within third month	117	890	217	445
Extension for reply within fourth month	118	1,390	218	695
Extension for reply within fifth month	128	1,890	228	945
Notice of Appeal	119	310	219	155
Filing a brief in support of an appeal	120	310	220	155
Request for oral hearing	121	270	221	135
Petition to institute a public use proceeding	138	1,510	138	1,510
Petition to revive - unavoidable	140	110	240	55
Petition to revive - unintentional	141	1,240	241	620
Utility issue fee (or reissue)	142	1,240	242	620
Design issue fee	143	440	243	220
Plant issue fee	144	600	244	300
Petitions to the Commissioner	122	130	122	130
Processing fee under 37 CFR 1.17(q)	123	50	123	50
Submission of Information Disclosure Stmt	126	180	126	180
Recording each patent assignment per property (times number of properties)	581	40	581	40
Filing a submission after final rejection (37 CFR § 1.129(a))	146	710	246	355
For each additional invention to be examined (37 CFR § 1.129(b))	149	710	249	355
Request for Continued Examination (RCE)	179	710	279	355
Request for expedited examination of a design application	169	900	169	900
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$)** **40.00****SUBMITTED BY***Complete (if applicable)*

Name (Print/Type)	LEWIS F. GOULD, JR.	Registration No. (Attorney/Agent)	25,057	Telephone	215-979-1282
Signature	<i>Levi F. Gould</i>	Date			<i>December 5, 2001</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: **T. YAMAZAKI, ET AL.**

U.S. Serial No: not yet known

Filed: submitted herewith

For: **NUMERICALLY CONTROLLED METHOD**

**CERTIFICATE OF EXPRESS MAIL**

Assistant Commissioner for Patents  
Washington, DC 20231  
BOX PATENT APPLICATION

Sir:

I hereby certify that this document, namely the above-identified complete U.S. Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and are addressed to the Assistant Commissioner for Patents, P. O. Box 2327, Arlington, VA 22202.

"Express Mail" mailing label number EL666512939US.

Date of Deposit **DECEMBER 5, 2001.**

Respectfully submitted,

Date: December 5, 2001



Lewis F. Gould, Jr.  
Registration No. 25,057  
Duane, Morris & Heckscher LLP  
One Liberty Place  
Philadelphia, PA 19103-7396  
(215) 979-1282

Docket No: **3005-31**